Interference Seach

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------------|-----------|--|---|---------------------|---------|-----------------|
| L10 | 19 | ((resistance or impedance or conductance or conductivity) and ("vcm" or vm or (voice near2 motor)) and (spindle or spm or sm)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/04 14:5 |
| S1 | 578 | 318/471.ccls. | US-PGPUB; USPAT; EPO; JPO; | OR | ON | 2005/10/30 18:0 |
| \$2 | 3268789 | temperature | DERWENT US PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/26 07:0 |
| S3 \ | 1430538 | spindle or disk or disc | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/26 07:0 |
| S4 ` | 24690 | "VCM" or (voice adj coil) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/26 07:0 |
| S 5 | 671 | temperature with ("VCM" or (voice adj coil)) | US-PGPUB; USPAT; EPO; 3PO; DERWENT | OR | ON | 2004/07/26 07:0 |
| S6 | 2 | 318/471.ccls. and (temperature with ("VCM" or (voice adj coil))) | US-PGPUB, USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/26 07:0 |
| S7 | 0 | "20040124808".URPN. | USPAT | OR \ | OFF | 2004/07/26 07:0 |
| S8 - | - 5035770 | temperature or temp or heat or thermal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR \ | ON | 2004/07/26 07:0 |
| S9 | 989 | ("VCM" or (voice adj coil)) near5 (temperature or temp or heat or thermal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/26 07:0 |
| S10 | 1957779 | start-up or startup or spin-up or spinup or (start adj up) or (spin adj up) or starting or started or start | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/26 07:0 |
| S11 | 33 | (("VCM" or (voice adj coil)) near5 (temperature or temp or heat or thermal)) same (start-up or startup or spin-up or spinup or (start adj up) or (spin adj up) or starting or started or start) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/26 07:4 |

| S19 0 | 79 | S189 and S184 | US-PGPUB; USPAT; | OR | ON | 2005/07/28 11:09 |
|-----------|---------|--|---|-----|-----|------------------|
| | | | EPO; JPO; DERWENT | | | |
| S19 1 | 73 | S190 not S188 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/07/28 11:09 |
| S19 2 | 352037 | (spindle or SM or SPM) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/24 15:27 |
| .S19 3 | 29204 | (voice near2 coil) or ("vcm") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/24 15:27 |
| S19 4 | 2307035 | resistance | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/24 15:27 |
| S19 5 | 5577284 | temp or temperature or ambient or thermal or heat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/24 15:28 |
| S19 6 | 1378700 | winding or coil | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/24 15:28 |
| S19 7 | 1582983 | starting or startup or start-up or started or initialization or power-up or powerup or (start adj up) or (power adj up) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/24 15:29 |
| S19 8 | 3 | (S192 and S193 and S194 and S195 and S196).clm. | US_PGPUB; USPAT; EPO; JPO; DERWENT | OR. | ON | 2005/10/24 15:31 |
| S19 9 | 1414613 | disc or disk | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/24 15:30 |
| S20 0 | 1 | ("2004/0124800").URPN. | USPAT | OR | OFF | 2005/10/24 15:32 |
| S20 1 | 0 | ("6937427").URPN. | USPAT | OR | OFF | 2005/10/24 15:33 |

| S20 2 | 19 | ("20010012171" "20010019463" "20020196575" "20030048571" "20030065469" "20040047064" "20040124800" "5128813" "5495377" "5615064" "5831786" "5936788" "5973887" "6229663" "6392375" "6507460" "6731450" "6760178" "6795268").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/24 15:33 |
|-----------|--------|---|---|------|-----|------------------|
| S20 3 | 0 | ("2004/0124799").URPN. | USPAT | OR | OFF | 2005/10/24 15:34 |
| S20 4 | 0 | ("2001/0055231").URPN. | USPAT | OR | OFF | 2005/10/24 15:34 |
| S20 5 | 19 | ((resistance or impedance or conductance or conductivity) and ("vcm" or vm or (voice near2 motor)) and (spindle or spm or sm)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | ON | 2005/10/30 18:07 |
| S20 6 | 1 | ("2004/0124800").URPN. | USPAT | OR | OFF | 2005/10/30 18:07 |
| S20 7 | 13252 | Inoue.in. | US-PGPUB; USPAT | OR | OFF | 2005/10/31 12:51 |
| S20 8 | 3348 | Inoue.in. | US-PGPUB | OR | OFF | 2005/10/31 12:51 |
| S20 9 | 152687 | motor | US-PGPUB | OR | OFF | 2005/10/31 12:51 |
| S21 0 | 742 | S208 and S209 | US-PGPUB | OR · | OFF | 2005/10/31 12:51 |
| S21 1 | 53379 | symbol | US-PGPUB | OR | OFF | 2005/10/31 12:51 |
| -S21 2 | - 76 | S210 and S211 | US-PGPUB | OR | OFF | 2005/10/31 12:53 |
| S21 3 | 0 | JP-2003117076-A | US-PGPUB | OR | OFF | 2005/10/31 12:53 |
| S21 4 | 2 | JP-2003117076-A | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/10/31 12:53 |
| S21 8 | 19 | ((resistance or impedance or conductance or conductivity) and ("vcm" or vm or (voice near2 motor)) and (spindle or spm or sm)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/10/31 15:35 |
| S21 9 | 1 | ("2004/0124800").URPN. | USPAT | OR | OFF | 2005/10/31 15:35 |
| S22 0 | 0 | ("2004/0124799").URPN. | USPAT | OR | OFF | 2005/10/31 15:37 |

| S22 1 | 0 | ("2001/0055231").URPN. | USPAT | OR | OFF | 2005/10/31 16:09 |
|----------|---------|--|--------------------------------|------|-----|------------------|
| S22 2 | 598289 | resistance or conductivity or resistivity or conductance | EPO; JPO | OR | ON | 2005/10/31 16:21 |
| S22 3 | 342309 | coil or winding | EPO; JPO | OR | ON | 2005/10/31 16:21 |
| S22 4 | 2057 | "vcm" or (voice near2 motor) | EPO; JPO | OR | ON | 2005/10/31 16:21 |
| S22 5 | 58485 | spindle or "spm" or "sm" | EPO; JPO | OR | ON | 2005/10/31 16:22 |
| S22 6 | 1360083 | temp or temperature or thermal or heat | EPO; JPO | OR . | ON | 2005/10/31 16:22 |
| S22 7 | 1729963 | S222 or S226 | EPO; JPO | OR | ON | 2005/10/31 16:10 |
| S22 8 | 29 | S227 and S223 and S224 and S225 | EPO; JPO | OR | ON | 2005/10/31 16:10 |
| S22 9 | 1191791 | resistance or conductivity or resistivity or conductance | US-PGPUB; USPAT | OR | ON | 2005/10/31 16:21 |
| S23 0 | 1038043 | coil or winding | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/31 16:21 |
| S23 1 | 14815 | "vcm" or (voice near2 motor) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/31 16:21 |
| S23 2 | 299294 | spindle or "spm" or "sm" | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/31 16:22 |
| S23 3 | 2812418 | temp or temperature | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/31 16:22 |
| -S23 | 3284580 | S229-or S233 | US-PGPUB; USPAT; DERWENT | OR - | ON | 2005/10/31 16:22 |
| S23 5 | 154581 | S230 same S234 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/31 16:23 |
| S23 6 | 601 | S235 same S231 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/31 16:23 |
| S23 7 | 379 | S236 and S232 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/10/31 16:23 |
| S23 8 | 0 | ("2005/0117477").URPN. | USPAT | OR | OFF | 2005/10/31 17:44 |

| | | | | 1 | | |
|----------|---------|------------------------|--|----|----|------------------|
| S23 9 | 396392 | container.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/31 17:44 |
| S24 0 | 21645 | candle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/31 17:44 |
| S24 1 | 2931330 | lid or cover | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/31 17:45 |
| S24 2 | 109 | S239 and S240 and S241 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/01 13:01 |
| S24 3 | | JP-2004104951-A | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/01 13:02 |
| S24 4 | 1 | JP-07087775-A | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/01 13:03 |
| S24 5 | 2 | JP-2000050673-A | US-PGPUB; USPAT; USOCR; -EPO; JPO; DERWENT | OR | ON | 2005/11/01 13:05 |
| S24 6 | 2 | JP-58172995-A | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/01 13:06 |
| S24 7 | 0 | JP-3822408-A | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/01 13:06 |
| S24 8 | 0 | JP-03822408-A | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/01 13:06 |

| S24 9 | 0 | JP-3822408-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/01 13:06 |
|----------|---|---------------------|---|----|----|------------------|
| S25 0 | 0 | JP-38022408-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/01 13:06 |
| S25 1 | 0 | JP-38022408-A | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/01 13:07 |